

Human West Nile Virus (WNV) Cases* in California, 2012

SUMMARY: As of August 16, 2012, a total of 26 human cases of West Nile virus (WNV) illness have been identified in 10 local health jurisdictions: Butte (1), Fresno (4), Kern (6), Los Angeles (2), Merced (1), Orange (1), Sacramento (2), San Joaquin (2), Stanislaus (6), and Ventura (1). Of the 26 cases, 15 (58%) had neuroinvasive illness. Dates of symptom onset for all cases ranged from May 23-August 2, 2012. One WNV-related fatality has been reported in Kern County. A total of 12 WNV-positive blood donors have been reported this year; 4 individuals developed symptoms and were reclassified as cases.

West Nile Virus Cases

ID	Report Date	Health Jurisdiction ¹	Age	Sex	Clin Pres ²	Onset Date	WNV Fatality?
12-0001	06/18/12	KERN	70	F	WNF	05/23/12	NO
12-0002	07/13/12	KERN	20	M	WNF^	07/10/12	NO
12-0003	07/13/12	STANISLAUS	6	F	WNND	07/06/12	NO
12-0004	07/16/12	MERCED	<18	M	WNND	06/25/12	NO
12-0005	07/16/12	FRESNO	59	M	WNND	06/20/12	NO
12-0006	07/18/12	LOS ANGELES	54	M	WNND	06/29/12	NO
12-0007	07/19/12	STANISLAUS	63	M	WNF	07/07/12	NO
12-0008	07/30/12	STANISLAUS	65	F	WNND	07/22/12	NO
12-0009	07/30/12	STANISLAUS	58	F	WNF	07/10/12	NO
12-0010	08/01/12	ORANGE	24	M	WNF^	Week 29	NO
12-0011	08/02/12	KERN	88	F	WNND	07/04/12	YES
12-0012	08/02/12	FRESNO	52	M	WNND	07/17/12	NO
12-0013	08/02/12	SAN JOAQUIN	73	F	WNND	07/12/12	NO
12-0014	08/06/12	KERN	67	M	WNF^	06/28/12	NO
12-0015	08/07/12	SACRAMENTO	31	M	WNF	07/11/12	NO
12-0016	08/07/12	SACRAMENTO	52	M	WNF	07/26/12	NO
12-0017	08/07/12	FRESNO	40	M	WNF	07/25/12	NO
12-0018	08/07/12	FRESNO	86	M	WNND	07/20/12	NO
12-0019	08/09/12	VENTURA	>18	n/a	WNND	n/a	NO
12-0020	08/02/12	LOS ANGELES	54	M	WNF^	07/23/12	NO
12-0021	08/09/12	STANISLAUS	50	F	WNF	07/21/12	NO
12-0022	08/13/12	KERN	32	F	WNND	07/09/12	NO
12-0023	08/13/12	KERN	54	M	WNND	07/25/12	NO
12-0024	08/14/12	BUTTE	>18	F	WNND	07/01/12	NO
12-0025	08/14/12	STANISLAUS	74	M	WNND	08/02/12	NO
12-0026	08/15/12	SAN JOAQUIN	62	M	WNND	07/17/12	NO

Presumptive Viremic Blood Donors (Asymptomatic Infections)

ID	Report Date	Health Jurisdiction ¹	Age	Sex	
BD12-0001	07/19/12	SAN JOAQUIN	48	M	
BD12-0002	07/24/12	GLENN	57	F	
BD12-0003	07/26/12	SACRAMENTO	63	M	
BD12-0004	07/26/12	KERN	58	M	
BD12-0005	Blood donor developed symptoms- moved to case line list (12-0020)				
BD12-0006	08/02/12	FRESNO	73	M	
BD12-0007	08/02/12	FRESNO	50	M	
BD12-0008	08/09/12	SAN DIEGO	19	M	
BD12-0009	08/13/12	HUMBOLDT	>18	F	Asymptomatic infection (not PVD)
BD12-0010	08/16/12	SAN JOAQUIN	46	M	

* Cases of WNV illness in California residents with infection likely acquired in California

¹ County of residence

² Clinical presentation of WNV: WNF=non-neuroinvasive febrile illness; WNND=neuroinvasive

^ Initially identified as blood donor